	UTILITY
2 P/	ATENT APPLICATION
3/2	TRANSMITTAL
C We no	ew nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.	2314-236	
First Inventor	Baldomero M. OLIVERA	P 10

USES OF ALPHA-CONOTOXIN PEPTIDES Title 37 CFR 1.53(b)) Assignee Information: University of Utah Research Foundation Salt Lake City, Utah ADDRESS TO: Assistant Commissioner of Patents APPLICATION ELEMENTS **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, D.C. 20231 7. CD-ROM or CD-R in duplicate, large table 1. X Fee Transmittal Form or Computer Program (Submit an original, and a duplicate for fee processing) 8. Nucleotide and/or Amino Acid Sequence Submission 2. X Applicant claims small entity status. a. X Computer Readable Form (CRF) Total pages [28] 3. X Specification b. Specification Sequence Listing on: (preferred arrangement set forth below) i. CD-ROM or CD-R (2 copies); or - Descriptive title of the invention - Cross references to Related Applications ii. X paper (4 pages) - Statement Regarding Fed sponsored R&D c. X Statement verifying identity of above copies - Reference to sequence listing, a table or a **ACCOMPANYING APPLICATION PARTS** computer program listing appendix 9. Assignment Papers (cover sheet & document(s)) - Background of the Invention - Brief Summary of the Invention 10. 37 CFR 3.73(b) Statement - Brief Description of the Drawings (when there is an assignee) - Detailed Description Power of Attorney - Claims 11. English Translation Document (if applicable) - Abstract of the Disclosure 12. Information Disclosure Statement /PTO 1449 X Drawing(s) (35 USC 113) (Total Sheets) [3] Copies of IDS Citations 5. (Total Pages) [6] Oath or Declaration 13. Preliminary Amendment a. Newly executed (original or copy) 14. X Return Receipt Postcard (MPEP 503) b. X Copy from a prior application (Should be specifically itemized) (37 CFR 1.63(d) Certified Copy of Priority Document(s). 15. (for continuation/divisional with Box 17 completed) 16. Request and Certification under 35 U.S.C. [Note Box 5 below] 122(b)(2)(B)(i). i DELETION OF INVENTOR(S) 17. X Other: Copy of Petition for Filing by Assignee Signed statement attached deleting Under 37 CFR 1.47(b), with attachments (from inventor(s) named in the prior application, parent case) and PTO postcard receipt of same Application Data Sheet. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76:: Continuation

Divisional Continuation-in-part (CIP) of prior application No.: 09/219,446 Prior application information: Examiner P. Robinson Group/Art Unit 1653 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Customer Number or Bar Code Label 6449 Rothwell, Figg, Ernst & Manbeck Address Suite 701-East, 555 13th Street, N.W. 20004 Zip Code State D.C. City Washington 202-783-6040 Fax 202-783-6031 Telephone U.S.A. Country Jeffrey L. Ihnen, Reg. No. 28,957 Name Date 03 JULY 2001 Signature

attn: BOX APPLN Application Number (to be assigned) **FEE TRANSMITTAL** 03 July 2001 Filing Date for FY 2001 First Named Inventor Baldomero M. OLIVERA (Small Entity) Group Art Unit Examiner Name 2314-236 (\$) 355.00 Attorney Docket Number **Total Amount of Payment**

METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge additional fees and credit any overpayment to			DITION	IAL FEES				
			Fee					
	Deposit Account Number 02-2135 in the name of	Code	Paid	Fee Description	Fee Paid			
	Rothwell, Figg, Ernst & Manbeck	205	65	Surcharge - late filing fee or oath	[]			
Notifiwell, 1 199, Efficient with the con-		227	25	Surcharge - late provisional filing fee	[]			
				or cover sheet	-			
Charge any Additional Fee Required Under		139	130	Non-English specification	[]			
37 CFR 1.16 and 1.17			2,520	For filing a request for reexamination	i i			
•		147 112	920	Requesting publication of SIR	Î Î			
Applicant claims small entity status.				prior to Examiner action	• •			
Applicant Gains Small chity status.			1.840*	Requesting publication of SIR	r 1			
المالية المالية	B (Fatana)	113	.,	after Examiner action				
Payment Enclosed:		215	55	Extension for reply within first month	f 1			
; 2 mm;	X Check	216	195	Extension for reply within second month	i i			
1,54	Credit Card	217	445	Extension for reply within third month	1 1			
	Credit Card	218	695	Extension for reply within fourth month	i i			
1. 0	ALOUE ATION	228	945	Extension for reply within fifth month	† 1			
FEE CA	ALCULATION	219	155	Notice of Appeal	+ 1			
ra pro		220	155	Filing a brief in support of an appeal	+ 1			
1TFII I	NG FEE	221	135	Request for Oral Hearing	† 1			
	ee	138	1,510	Petition to institute a public use proceeding	+ 1			
Code	\$ Fee Description Fee Paid	240	55	Petition to institute a public use proceeding Petition to revive -unavoidable	+ +			
201 3	55 Utility filing fee [355.00]	241	640	Petition to revive - unintentional	+ 1			
	60 Design Filing Fee []	242	620	Utility issue fee (or reissue)	+ 1			
207 2	45 Plant Filing Fee []	242	220	Design issue fee	+ ;			
	55 Reissue Filing Fee []	244	300	Plant issue fee	1 1			
244	75 Provisional Filing Fee []	122	130	Petitions to the Commissioner	1 1			
	75 Hovisional Hilling Fee []		50 50		1 1			
1,22,4	SUBTOTAL \$355.00	123		Processing fee under 37 CFR 1.17(q)				
323	SUBTOTAL \$355.00	126	180 40	Submission of Information Disclosure Statement				
2. CLA	1110	581	40	Recording each patent assignment per property (times number of properties)	. 1			
Z. CLA		246	355	Filing a submission after final rejection	1			
	Extra	240	000	(37 CFR .129(a))				
	Claims Fee Fee Paid	249	355	For each additional invention to be	r 1			
Total Cla		243	333	examined (37 CFR 1.129(b))				
Indepen		279	355	Request for Continued Examination (RCE)	г 1			
Claims	[/] - 3** = [] x 40 = [] Dependent Claims + 135 = []	169	900	Request for expedited examination	+ 1			
Multiple	Dependent Claims + 135 = []	109	300	of a design application	1 1			
		195	300	Publication fee for early, voluntary, or	г 1			
**or num	ber previously paid, if greater;	195	300	normal publication	. ,			
		196	300	Publication fee for republication	r 1			
	SUBTOTAL \$	089	200	Filing an application for patent term adjustment	1 1			
		090	400	Request for reinstatement of term reduced	l J			
			fee (speci	•	l 1			
		Oulei	ice (speci	ny <i>)</i>	r 1			
		* Redu	iced by B	asic Filing Fee Paid SUBTOTAL	\$			

SUBMITTED BY				Complete (if applica	Complete (if applicable)		
NAME AND REG. NUMBER Jeffrey L. Ihnen, Reg. No. 28,957							
SIGNATURE	Jeffy Show	DATE	03 JULY 2001	DEPOSIT ACCT USER ID	02-2135		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	(to be assigned)			
Filing Date	03 July 2001			
First Named Inventor	Baldomero M. OLIVERA			
Group Art Unit				
Examiner Name				
Attorney Docket Number	2314-236			

Title of the Invention: USES OF ALPHA-CONOTOXIN PEPTIDES

STATEMENT PURSUANT TO 37 CFR 1.821(f)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In the matter of the above-identified divisional application, filed concurrently herewith, Applicants submit herewith a computer disk containing the sequences of the Sequence Listing filed with the application. It is hereby certified that the content of the paper and computer copies of said Sequence Listing are identical.

RESPECTFULLY SUBMITTED,						
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957					
SIGNATURE	Jeffy do	Jeffy Sha			03	JULY 2001
Address	ess ROTHWELL, FIGG, ERNST & MANBECK, pc					
	Suite 701-East, 555 13th Street, N.W.					
City	Washington	State	D.C.		Zip Code	20004
Country	U.S.A.	Telephone	202-783-60)40	Fax	202-783-6031